



**MAIL STOP PCT** IFW

Docket No. 292987US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yoshihiro TAKAMI, et al.

SERIAL NO: 10/584,630

GAU:

FILED: June 26, 2006

EXAMINER:

FOR: METHOD OF PREPARING ISOLATED CELL-FREE SKIN, CELL-FREE DERMAL MATRIX, METHOD OF PRODUCING THE SAME AND COMPOSITE CULTURED SKIN WITH THE USE OF THE CELL-FREE DERMAL MATRIX

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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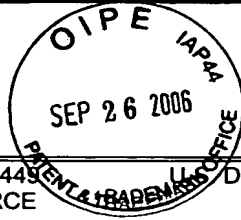
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Form PTO 1449 OF COMMERCE (Modified) AND TRADEMARK OFFICE		DEPARTMENT  PATENT	ATTY DOCKET NO. 292987US0PCT	SERIAL NO. 10/584,630
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Yoshihiro TAKAMI, et al.		
		FILING DATE June 26, 2006	GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)				
AA	JINGPING et al., "PROPERTIES OF FREEZE-THAWED ACELLULAR DERMAL MATRIX", DEPARTMENT OF PLASTIC SURGERY, Vol. 9, page 96, 2000 (with partial English translation)			
AB	YAMAGUCHI et al., "DEVELOPMENT OF ACELLULAR DERMAL MATRIX SUITABLE FOR TISSUE ENGINEERING SKIN", DEPARTMENTS OF PLASTIC SURGERY AND EMERGENCY MEDICINE, MEDICAL FACULTY, Vol. 29, page 101, 2003 (with partial English translation)			
AC	TAKAMI et al., "CLINICAL APPLICATION OF TISSUE ENGINEERING SKIN EMPLOYING ACELLULAR DERMAL MATRIX AS SCAFFOLD", DEPARTMENT OF PLASTIC SURGERY, Vol. 29, page 101, 2003 (partial English translation only)			
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AE	MIZUNO et al., "CREATION OF AN ACELLULAR DERMAL MATRIX FROM FROZEN SKIN", AESTHETIC PLASTIC SURGERY, Vol. 23, pages 316-322, 1999			
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AG	TAKAMI et al., "CHARACTERIZATION OF AN ACELLULAR ALLOGENIC DERMAL MATRIX AND ITS CLINICAL APPLICATION", JPN. J. BURN INJ., Vol. 26, No. 5, pages 39-45, 2000			
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AK	HANSBROUGH et al., "COMPOSITE GRAFTS OF HUMAN KERATINOCYTES GROWN ON A POLYGLACTIN MESH CULTURED FIBROBLAST DERMAL SUBSTITUTE FUNCTION AS A BILAYER SKIN REPLACEMENT IN FULL-THICKNESS WOUNDS ON ATHYMIC MICE", JOURNAL OF BURN CARE & REHABILITATION, Vol. 14, No. 5, pages 485-494, 1993			
AL	BELL et al., "LIVING TISSUE FORMED IN VITRO AND ACCEPTED AS SKIN-EQUIVALENT TISSUE OF FULL THICKNESS", SCIENCE, Vol. 211, pages 1052-1054, 1981			
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AO	WAINWRIGHT, "USE OF AN ACELLULAR ALLOGRAFT DERMAL MATRIX (ALLODERM) IN THE MANAGEMENT OF FULL-THICKNESS BURNS", BURNS, Vol. 21, No. 4, pages 243-248, 1995			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AX	GHOSH et al., "A COMPARISON OF METHODOLOGIES FOR THE PREPARATION OF HUMAN EPIDERMAL-DERMAL COMPOSITES", ANNALS OF PLASTIC SURGERY, Vol. 39, No. 4, pages 390-404, 1997					
	AY	BALASUBRAMANI et al., "SKIN SUBSTITUTES: A REVIEW", BURNS, Vol. 27, No. 5, pages 534-544, 2001					
	AZ	CHAKRABARTY et al., "DEVELOPMENT OF AUTOLOGOUS HUMAN DERMAL-EPIDERMAL COMPOSITES BASED ON STERILIZED HUMAN ALLODERMIS FOR CLINICAL USE", BRITISH JOURNAL OF DERMATOLOGY, Vol. 141, pages 811-823, 1999					
	AAA	IZUMI et al., "EVALUATION OF TRANSPLANTED TISSUE-ENGINEERED ORAL MUCOSA EQUIVALENTS IN SEVERE COMBINED IMMUNODEFICIENT MICE", TISSUE ENGINEERING, Vol. 9, No. 1, pages 163-174, 2003					
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Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No: 10/584,630

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Yoshihiro TAKAMI, et al.

Docket No. 292987 US

#### STATEMENT OF RELEVANCY

- 1) References AA-AG have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AH-AAA are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.